

# Polyester Fabric

## Reinforcement Sheet

### Physical Properties

-Grab Tensile Strength	MD (24 lbs.) 107N XMD (22 lbs.) 98N	-Mullen Burst	117 kPa (17 psi)
-Trapezoid Tear	MD (8.5 lbs.) 38N XMD (8.5 lbs.) 38N	-Thickness	0.2 mm (8 mils)

### Description

**Polyester Fabric** is an unsaturated spun bonded polyester mat.

### Features

- Will not absorb moisture or rot
- Resists damage from soil acids and alkalis
- Porosity allows good interply bond between layers of membrane
- Exhibits good strength and tear resistance

### Uses

**Polyester Fabric** is used as reinforcement with both hot and cold applied waterproofing membranes. The mat provides tensile strength and control of thickness. When **Polyester Fabric** is used with hot applied rubberized asphalt as reinforcement, it reduces pin holing over concrete decks.

### Limitations

**Polyester Fabric** should not be stored exposed to the elements. Store rolls on end.

### Packaging

**Polyester Fabric** is packaged in rolls 182.9 m (600 ft.) in length by 914 mm (36") and 305 mm (12") in width. Weight per roll is 5.7 kg (12.5 lbs) for 914 mm (36") wide rolls and 1.9 kg (4.2 lbs.) for 305 mm (12") wide rolls.

### Application

Unroll **Polyester Fabric** into waterproofing membrane immediately after application of the membrane. Overlap fabric no more than 6 mm (1/4") ensuring waterproofing membrane is applied between the overlapping plies so that no dry mat-to-mat overlap exists. Ensure that mat lies flat without wrinkles by brooming if necessary. Gaps between layers of fabric are acceptable if they are 6 mm (1/4") or less.

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